

EMPLOYMENT OPPORTUNITY ANNOUNCEMENT

DEPARTMENTS OF THE ARMY AND AIR FORCE
OFFICE OF THE ADJUTANT GENERAL
NORTH CAROLINA NATIONAL GUARD
HUMAN RESOURCES OFFICE
4105 REEDY CREEK ROAD
RALEIGH, NORTH CAROLINA 27607-6410

POSITION TITLE AND NUMBER:
Electronics Mechanic
8626000
814549

GRADE AND SALARY:

TECH
WG-2604-10 \$18.69 - \$21.89 per hour

ANNOUNCEMENT #: ANG 2007-02

OPENING DATE: 12 January 2007
CLOSING DATE: 12 February 2007

ANTICIPATED FILL DATE: 01 April 2007

UNIT/ACTIVITY AND DUTY LOCATION:
118 Air Support Operations Squadron,
NCANG, New London, NC

EMPLOYMENT STATUS: Excepted Service

WHO CAN APPLY: TECHNICIAN: The area of consideration for this position is NATIONWIDE. Applications will only be accepted from individuals who are eligible and willing to enlist in the North Carolina Air National Guard.

HOW TO APPLY: TECHNICIAN: Applicants interested in the technician position may apply by submitting an Optional Application for Federal Employment (Optional Form 612), resume or any other form of application. It is required that the Knowledge, Skills and Abilities (KSA) listed below be addressed and attached to the application. Dates reflected on the KSA's must mirror dates listed on application.

NOTE: Information that must be provided when applying for a technician position is as follows: announcement number; name; address; telephone number; social security number; date of birth; citizenship; education; work experience; and other job-related qualifications.

Applications must be sent to: North Carolina National Guard, ATTN: OTAGNC-HRO, 4105 Reedy Creek Road, Raleigh, NC 27607-6410, to be received not later than the close of business on the above indicated closing date.

QUALIFICATION REQUIREMENT: TECHNICIAN: Must have 18 months experience which demonstrates that the applicant has acquired the below listed KSA'S.

KNOWLEDGE, SKILLS & ABILITIES (KSA'S)

Below are listed the KSA's for this position. Each technician applicant must prepare separate (plain paper) listing to address all KSA's and explain the civilian and military work experience (with dates) that provided that KSA. These comments must be addressed in the order they appear below and attached to the application when applying for the position. Failure to include attachment of the KSA Statement will result in your application not being considered for employment. ASSISTANCE IN COMPLETING THE KSA STATEMENT MAY BE OBTAINED BY CALLING 919/664-6172.

1. Ability to plan, organize and schedule work assignments.
2. Knowledge of and the ability to overhaul components like antennae, transmitters, modulators, receivers, and mixing and blanking units.
3. Ability to interpret technical manuals, illustrations, specifications, diagrams and schematics.
4. Knowledge of and the ability to calibrate and repair special purpose test equipment.

CONDITION OF EMPLOYMENT: Occupants of this position must maintain continuous military membership in the North Carolina Air National Guard (NCANG). NCANG status (military grade, DAFSC, military unit) and experience must be entered on the application. The recommended applicant will not be approved for appointment until they occupy a compatible AFSC in the NCANG shown under Military Assignment on the reverse side of this announcement. The applicant selected for this position will be required to participate in the Direct Deposit/Electronic Fund Transfer Program. The recommended applicant will not be approved for promotion/appointment until the appropriate physical examination is completed.

MILITARY ASSIGNMENT: Assignment in a compatible Enlisted position in the NCANG.
AFSC: 2E1XX.

EVALUATION FACTORS USED: Personal interviews, review of application and the KSA Statement.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

Installs, analyzes, troubleshoots, services, repairs, overhauls, modifies, and performs complete operational tests on a variety of military tactical communications radios and communication centrals. Equipment utilizes high frequency (HF), single-sideband (SSB), multi-channel terminals, and a 24 channel multiplexer (simultaneous receiving and transmitting) for voice communications. It includes a highly mobile communications central used for forward air control and a backup to the primary systems which provides HF (SSB and AM), VHF (FM), and UHF (AM), voice communications and includes antennas and associated electronic equipment, all vehicular mounted, in addition to numerous portable tactical radio sets, some with remote control capabilities, which also provide UHF and VHF (AM), VHF (FM), UHF (AM), and HF. The equipment used covers the HF, VHF, and UHF spectrum and uses for the most part solid state integrated circuits. The equipment uses phase lock loops, frequency synthesis, and digital/analog techniques. Some is microprocessor controlled. Incumbent may set up equipment in the field and must determine the best way to transmit messages over and around obstacles and counteract other interference factors when operating under field conditions. The incumbent utilizes layout drawings, schematics, and pictorial diagrams to analyze and solve maintenance problems and determine the construction and operating characteristics of the equipment in order to ascertain the problem or malfunction. Uses a large variety of sophisticated electronic test equipment, such as: signal generators, modulation analyzers, transistor analyzers, oscilloscopes, digital voltmeters, deviation meters, electronic counters, differential voltmeters, spectrum analyzers, distortion analyzers, power meters, and model-specific test kits and packages. Troubleshoots subassemblies down to the failed part, initiates repair and performs complete alignment and operational checks to ensure maximum operating efficiency. Analyzes and troubleshoots general or specialized test equipment down to the failed part. Initiates repair action and performs complete calibration and alignment in accordance with technical specifications and drawings. May design, modify, or fabricate test equipment and auxiliary equipment using microprocessor principles in order to meet unusual or emergency situations. Prepares, maintains, and submits maintenance records and reports using applicable maintenance data. Requisitions bench stock, system parts, special tools or materials, and equipment. Revises technical order files, updates publications and directives, initiates unsatisfactory reports and submits technical order schematic changes. Documents all maintenance performed and records information relating to systems and component status on historical forms and records. May be required to perform technical inspection of equipment. Assists the Shop Chief, or when functioning as the sole worker, plans, schedules, and prepares work assignments and training programs for less than ten drill status guardsmen that will be accomplished during scheduled unit training assemblies and annual training periods. Supervises military personnel in the performance of their duties during other than scheduled unit training periods. Maintains training records; conducts classes on equipment and maintenance procedures. Complies with safety, fire, security and housekeeping regulations. Ensures that material and equipment are properly stored, protected, and maintained. Performs other duties as assigned.

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted to your unit/activity bulletin board.

ADDITIONAL INSTRUCTIONS:

1. Applicants are requested to identify, on a separate sheet of paper, their race and national origin from one of the following categories: Male or female; American Indian or Alaskan native; Asian or Pacific Islander; Black, not of Hispanic origin; Hispanic; white, not of Hispanic origin. Submission of this information is voluntary and will be used in support of the NCNG Equal Employment and Affirmative Action Programs.
2. An initial, and periodic medical examination may be required for jobs located in working areas which have a high exposure risk to conditions which may result in occupational illness or injury.
3. Participants in the Selected Reserve Incentive Program will be administered as prescribed by NGB Pamphlet 600-15.
4. A permanent change of station (PCS) will not be authorized for the individual selected for this position unless agreed upon in advance by HRO and a PCS order is prepared prior to effective date.
5. Males born on or after 1 January 1960 must be registered with the Selective Service in order to be considered for federal employment.

DISTRIBUTION:

A, B-3, C-3, G-25, H-3, J-3, K-3, M, N-12, P-9, Q, W-2, Y-2, R: HRO-20, AGAV-1, AGCS-3, DCSANG-1, DCSLOG/G4-4, DCSOI-3, DCSPER-3, FMCB-2, IG-1, SCSM-1, SRAA-1, VCSOP-1